

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000570

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04M1/03 H04M1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 324 284 B1 (DOLEZAL WALTER ET AL) 27 November 2001 (2001-11-27) column 1, line 18 - line 42 column 1, line 59 - column 2, line 3 column 2, line 11 - line 24 column 2, line 33 - line 46 column 4, line 18 - line 52; figure 3	1-7
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 30 June 1999 (1999-06-30) -& JP 11 088483 A (MATSUSHITA ELECTRIC IND CO LTD), 30 March 1999 (1999-03-30) abstract; figure 2 ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *&* document member of the same patent family

Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

25/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 091 539 A (NOKIA MOBILE PHONES LTD) 11 April 2001 (2001-04-11) column 2, line 27 - column 4, line 24; figures 2,3 -----	1,5
A	US 2003/068987 A1 (HERVE PASCAL ET AL) 10 April 2003 (2003-04-10) paragraphs '0008!', '0009!', '0035!; figures 1,4,5 -----	1,5

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CN 1215277 A , C	28-04-1999
			US 6731959 B1	04-05-2004
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			EP 1294051 A1	19-03-2003
			JP 2003204594 A	18-07-2003